

Installation Instructions

Compressor Cooling Kit

Part #ACA85310 w/ Fan (115 Volt)
 Part #ACA85312 w/ Fan (230 Volt)
 Part #ACA85300 without Fan

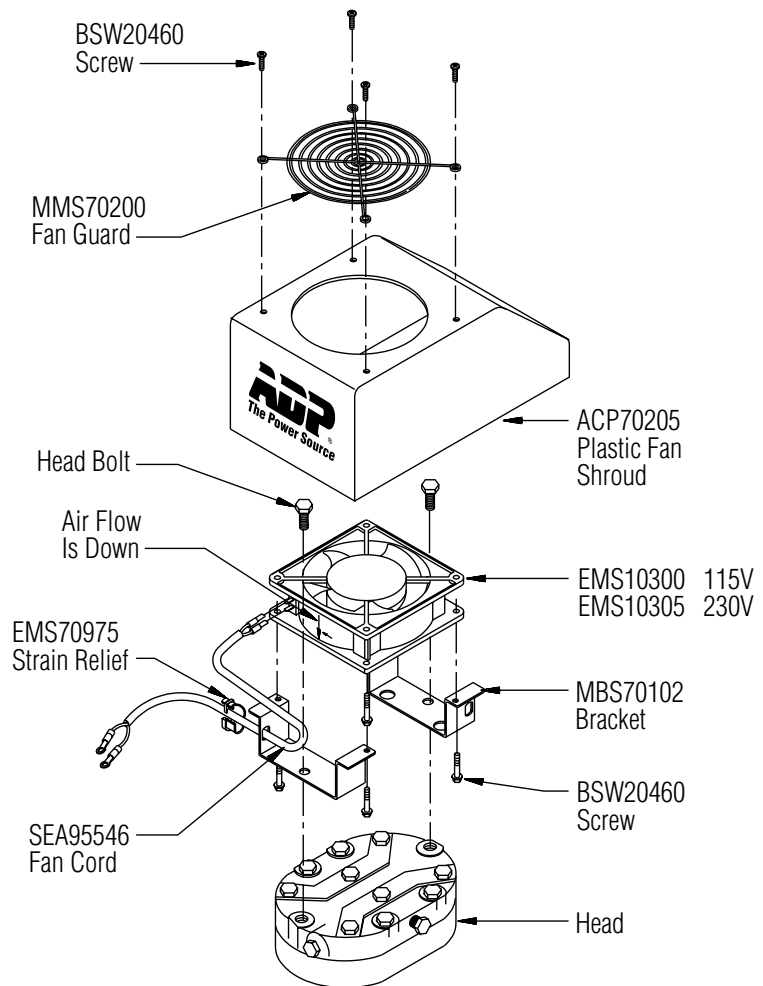
Description and Operation:

The Compressor Cooling Kit is designed to make your ADP Lubricated Compressor run much cooler. The fan and shroud direct cool air toward the critical hot spots on the compressor head. In UL testing, ADP units demonstrated typical head temperatures of 260 degrees Fahrenheit without the cooling fan and 160 degrees Fahrenheit with the fan and shroud. This substantial reduction of operating temperature increases the life of the compressor and the oil used to lubricate it.

Installation:

(Refer To Fan Assembly Diagram)

1. Turn off the electrical supply to the compressor at the main circuit breaker panel.
2. Disconnect the electrical wiring to the old fan and remove the fan from beneath the motor. (#ACA85300 without fan).
3. Remove the two head bolts as shown in the accompanying diagram.
4. Install the two fan brackets on the head as shown.
5. Replace the two head bolts and torque to 27 foot pounds.
6. Install the fan on the brackets with the arrow on the side of the fan pointing down. Use the four machine screws and nut provided.
7. Connect the provided line cord with strain relief to the fan as shown in the diagram.
8. Connect the ring terminal ends of the fan cord to the line terminals in the pressure switch.
9. Place the shroud and fan guard on top of the fan as shown and secure with four self tapping screws.
10. Restore electrical power to the compressor. The fan should run continuously when power is provided to the unit.
11. Check the air flow to make sure air is blowing down on head.



Warranty Information: 90 Days

All ADP accessories are thoroughly inspected and tested in accordance with rigid specifications and standards. Our accessories are guaranteed against any defective material and workmanship from the date of shipment; provided that the installation, operation, and maintenance is done in accordance with ADP procedures as outlined in our Installation and Maintenance Guides. Warranty cards must be returned to ADP within ten days of installation to effect warranty. No other warranties or guarantees, expressed or implied are made.

ADP's obligation under the warranty is to provide parts for the repair or, at its option, to provide the replacement product (excluding labor). All special, incidental and/or consequential damages are excluded. We will not issue credit for accessories without first attempting to correct the problem in the field. Written notice of breach of warranty must be given to ADP within the warranty period. The warranty does not cover damage resulting from improper installation or maintenance, accident or misuse. The warranty does not cover damage resulting from the use of cleaning, disinfecting or sterilizing chemicals and processes. The warranty does not cover vacuum failures due to hard water deposits. Failure to follow instructions provided in ADP's Installation and Maintenance Guides may void the warranty.